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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/505,427	10/05/2004	Jean-Marc Kasbarian	120851	7406

25944 7590 07/26/2007  
OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320

EXAMINER
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NGUYEN, TAN QUANG

ART UNIT	PAPER NUMBER
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3661

MAIL DATE	DELIVERY MODE
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07/26/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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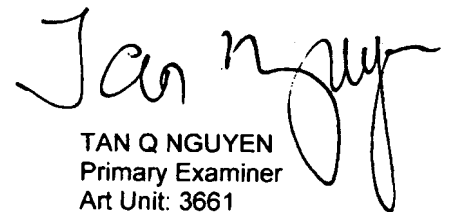
ART UNIT	PAPER
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20070720

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**Commissioner for Patents**

  
TAN Q NGUYEN  
Primary Examiner  
Art Unit: 3661

# Office Action Summary

Application No.

10/505,427

Applicant(s)

KASBARIAN ET AL.

Examiner

TAN Q. NGUYEN

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 24 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08/24/2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## **DETAIL ACTION**

### ***Notice to Applicant(s)***

1. This application has been examined. Claims 1-15 are pending.
2. Receipt is acknowledged of papers submitted under 35 U.S.C. § 119, which have been placed of record in the file.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
4. The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
5. Claims 1-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
6. As per claim 1, the preamble on lines 1-5 is unclear as to the phrase "taking into account of various parameters" is no define properly, and what is the different between "an electrical setpoint current and the power current of the power steering electric motor? Clarification is needed. On lines 6-8, the phrase "having available in the computer an electrical signal which possesses a component that is the image of the parasitic vibrations coming from the front axle assembly of the vehicle is unclear as to the terms "an electrical signal", "component" and "the image" are not defined properly. Furthermore, the phrase "processing said signal so as to isolate its component that is the image of the parasitic vibrations" on lines 9 and 10 is unclear as to how to process and how to isolate its component. Clarification is required. Also, the step "calculating a

correction current for correcting the aforementioned setpoint current" on lines 11 and 12 is unclear of how the correction is done. In addition, the step "applying the calculated correction current to the setpoint current, determined by taking other parameters into account, in order to control the electric power steering motor" on lines 13-15 is unclear as to what are "the other parameters". Lastly, on lines 16-18, the phrase "the electrical signal, used in the computer as signal "containing" the parasitic component, being an available signal relating to the electric power steering motor, in particular the speed of the electric power steering motor" is ambiguous and hard to follow.

7. The remaining claims, not specifically mentioned, are rejected for incorporating the defects from their respective parent claims by dependency.

### ***Conclusion***

8. All claims are rejected.

9. In view of the indefinite state(s) of the claimed invention, no prior art has been applied against the claims. However, applicants are requested to consider the cited references below fully when responding to the office action.

10. The following references are cited as being of general interest: Ito et al. (6,134,490), Kifuki et al. (6,380,706), Yoshida (6,431,307), Kreuzer et al. (2002/0125084), and Kogiso et al. (2003/0106736).

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Tan Q. Nguyen, whose telephone number is (571) 272-6966. The examiner can normally be reached on Monday-Thursday from 5:30 AM-4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black, can be reached on (571) 272-6956.

Any response to this action should be mailed to:

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or faxed to the Official Fax Center: (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/tqn  
July 20, 2007

**/TAN QUANG NGUYEN/**  
*Primary Examiner*  
Art Unit 3661